

CLAIMS

1. A seat that can be deployed from a collapsed position to an unfolded position, including but not limited to a baby or infant carriage, comprising a collapsible protective structure (85, 87) made in a flexible material, wherein it comprises:

- an upright (1);
- a jointed structure (7A) for the unfolding of the seat;
- support means (49) for the protective structure (85, 87);

wherein:

the support means (49) comprise at least one support unit (53) that is elastically bendable through buckling, this unit being jointed (i) to a first point (54), on the upright (1), and (ii) to a second point (55), on the jointed structure (7A), and being adapted so as to take a bent buckling position when the seat is unfolded.

2. A seat according to claim 1, wherein the upright (1) comprises a sliding block (3) sliding on the upright (1) along an axis (X-X'), such sliding block (3) being blocked rotationally around this axis; and wherein the jointed structure (7A) for the unfolding of the seat comprises, seen along a direction (Y-Y') different from said axis (X-X'), a jointed deployment triangle (21);

such deployment triangle (21) comprising:

- a first side (22) attached to the upright (1) between a first joint (23) located on the upright (1), and a second joint (25) located on a point of the sliding block (3);

- a second side (26) jointed on the sliding block (3) by the second joint (25);

- a third side (28) jointed on the upright (1) by the first joint (23), and on the second side (26) by a
5 third joint (31);

and wherein said first point (54) is located on the sliding block (3).

3. A seat according to either one of claims 1 and 2,
10 wherein the ratio of the distances separating the first and second points, in the unfolded position and in the collapsed position of the seat, is comprised between 0.85 and 0.95.

15 4. A seat according to claim 3, wherein said ratio is comprised between 0.88 and 0.92.

5. A seat according to one of claims 2 to 4, wherein the ratio between (i) the lateral spacing of said second
20 point (55) in relation to the axis (X, X') in the unfolded position, and (ii) the stroke length of the sliding block (3) between the unfolded position and the collapsed position, is less than 1.

25 6. A seat according to one of claims 1 to 5, wherein the jointed structure (7A) makes a jointed pseudo-parallelogram (41, 45, 33, 44), said second point (55) being located close to one of the vertices (41) of the jointed pseudo-parallelogram (41, 45, 33, 44).

30

7. A seat according to one of claims 1 to 6, wherein the protective structure (85, 87) is removable.

8 . A collapsible self-carrying seat, wherein it
comprises at least one pair of collapsible legs (5, 5A)
each of which is associated with a jointed structure (7,
7A) and with a support unit (86, 53) as defined in any
5 one of claims 1 to 7.